

What is Claimed:

1. A diverter adapted for installation in a flying projectile, comprising:

a header assembly providing a mounting surface and support for a plurality of electrical leads;

a reactive semiconductor bridge mounted on the mounting surface of the header assembly and providing an electrical path for the electrical leads at a certain voltage across the bridge;

a diverter body supporting the header assembly and containing a prime, wherein the reactive semiconductor bridge and the prime define a gap; and

an end cap attached to the diverter body and containing a propellant, wherein the rapid burning of the propellant produces gases, which eject the end cap from the diverter body to produce a force to divert the flying projectile.